

Need More Information? Call:  
California Air Resources Board (800) 952-5588  
Or Call Your Local Air Pollution Control District

### Air Pollution Control Districts

Amador (209) 257-0112  
Antelope Valley (661) 723-8070  
Butte (530) 891-2882  
Calaveras (209) 754-6504  
Colusa (530) 458-0590  
El Dorado (530) 621-6662  
Glenn (530) 934-6500  
Imperial (760) 482-4606  
Kern (661) 862-5250  
Lake (707) 263-7000  
Lassen (530) 251-8110  
Mariposa (209) 966-2220  
Mendocino (707) 463-4354  
Modoc (530) 233-5522  
Mojave Desert (760) 245-1661  
No. Sonoma (707) 433-5911  
Placer (530) 745-2330  
Sacramento (916) 874-4800  
San Diego (858) 586-2600  
San Luis Obispo (781) 781-5912  
Santa Barbara (805) 961-8800  
Shasta (530) 225-5674  
Siskiyou (530) 841-4029  
Tehama (209) 527-3717  
Tuolumne (209) 533-5693  
Ventura (805) 645-1400

### Multi-County Districts

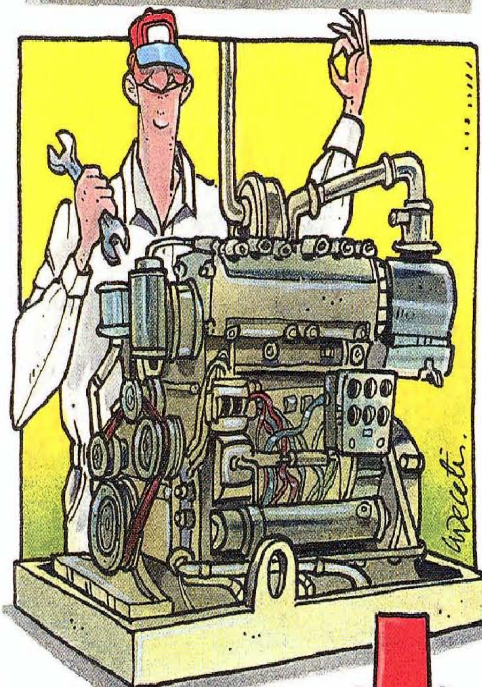
Bay Area (415) 749-5000  
Feather River (530) 634-7659  
Great Basin (760) 872-8211  
Monterey Bay (831) 647-9411  
North Coast (707) 443-3093  
Northern Sierra (530) 274-9360  
South Coast (909) 396-2000  
Yolo-Solano (530) 757-3650  
San Joaquin Valley (559) 230-6000

District Numbers Updated 5/2009



## STATIONARY INTERNAL COMBUSTION ENGINES

### SELF-INSPECTION PAMPHLET



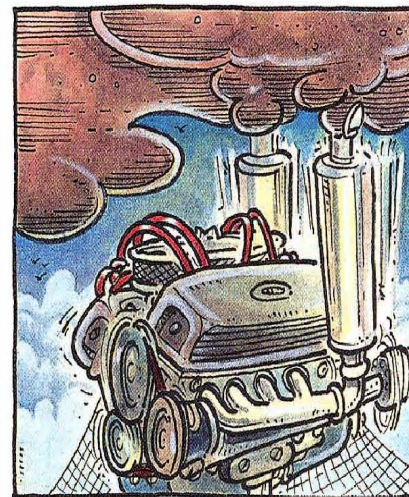
**KNOW THE LAW**  
**INSPECT YOUR ENGINE**  
**REDUCE AIR POLLUTION**

California Air Resources Board  
Compliance Assistance Program

In Cooperation With Industry And  
Local Air Pollution Control Districts

## The Problem

Every year more people, cars, and industrial equipment produce **more air pollution** in California. Your stationary internal combustion engine also produces air pollutants - **hydrocarbons, oxides of nitrogen (NO<sub>x</sub>), carbon monoxide** and particulate matter. Hydrocarbons and NO<sub>x</sub> react in the presence of our abundant **sunlight** to form **ozone**, California's major air pollutant - also known as photochemical **smog**.



Air pollution is harmful to human health. It most seriously affects those with lung diseases, the elderly, and children. Air pollution also stunts plant growth and reduces crop yields.

The quantities of air pollutants produced by your engine depend upon fuel type, combustion efficiency, engine tuning and maintenance, control equipment, and hours of use.

## The Solution

To minimize air pollution from engines like yours, local air pollution agencies may:

- Limit by regulation the amount of pollutants each engine produces, and the **opacity** or visible density of exhaust;
- Require **permits** for some engines, and specify **operating conditions**.

Air pollution control inspectors will inspect your engine periodically. **Violations can cost your company money!**

## You Can Help!

You can help reduce air pollution. Here's what you can do:

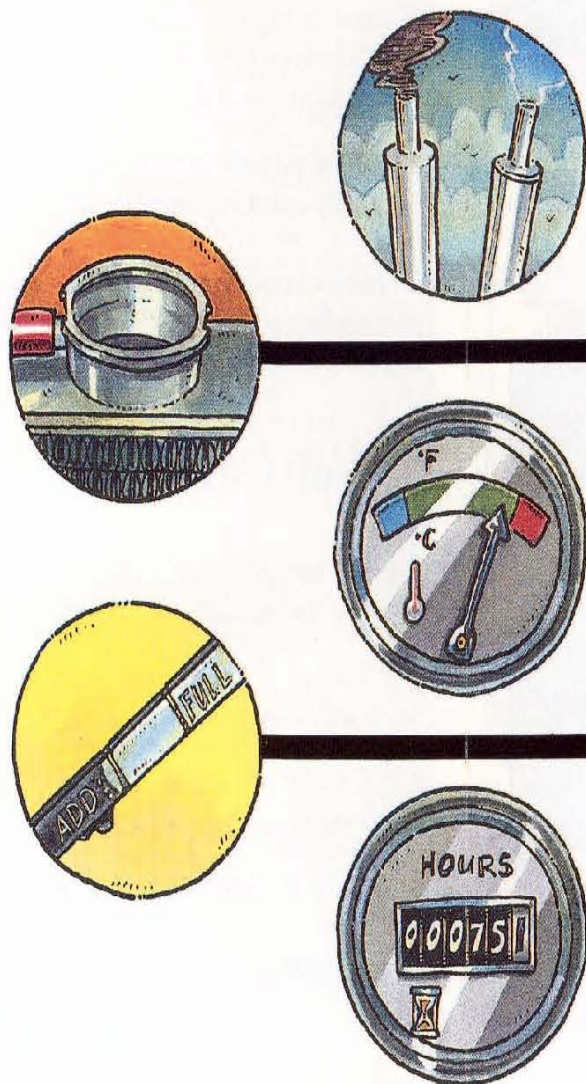
- ✓ Tune up your engine and check your catalytic converter regularly.
- ✓ Comply with all district regulations and permit conditions.
- ✓ Pin up the Self-Inspection Checklist (overleaf) and inspect your engine every day.

**Fold this panel over to see common engine problems. Then unfold the Self-Inspection Checklist and use it to inspect your engine.**



# ENGINE PROBLEMS PRODUCE SMOG. USE THIS SELF-INSPECTION CHECKLIST TO REDUCE AIR POLLUTION!

WEEK OF: \_\_\_\_\_



	SUN	MON	TUE	WED	THUR	FRI	SAT	
EXHAUST GASES								→ EXHAUST VISIBLE?
UNUSUAL ENGINE NOISE								
COOLANT LEVELS & LEAKS								→ COOLANT LEVEL TOO LOW?
BELT TENSION								
ENGINE TEMPERATURE								→ ENGINE TOO HOT?
FUEL, WATER INJECTION & AMMONIA FLOW METERS								
FUEL & OIL LEAKS AND LEVELS								→ LOSING OIL?
AIR CLEANER INDICATOR								
HOURS METER								→ METER INOPERATIVE?



If control equipment breaks

**call**

the air pollution control district right away. Their breakdown rule may let you keep operating until repairs can be made.

Phone Numbers:  
Air Pollution Control District

Engine Maintenance

Boss



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